

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



PCT

(43) International Publication Date
1 September 2005 (01.09.2005)

(10) International Publication Number
WO 2005/081583 A1

(51) International Patent Classification:
H01Q 1/22 (2006.01) H04R 25/00 (2006.01)

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/DK2005/000100

(22) International Filing Date:
16 February 2005 (16.02.2005)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SI, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(25) Filing Language:
English

(26) Publication Language:
English

(30) Priority Data:
PA 2004 00259 19 February 2004 (19.02.2004) DK

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Declaration under Rule 4.17:

— as to the identity of the inventor (Rule 4.17(i))

Published:

— with international search report

(48) Date of publication of this corrected version:

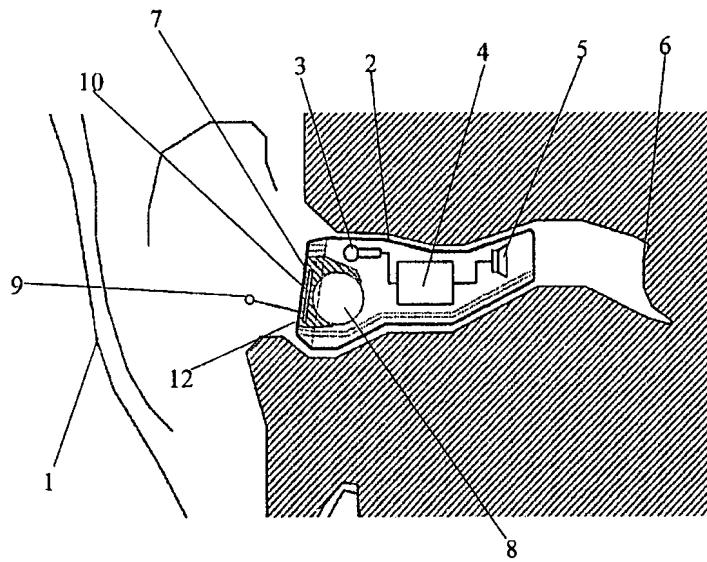
14 December 2006

(15) Information about Correction:

see PCT Gazette No. 50/2006 of 14 December 2006

[Continued on next page]

(54) Title: HEARING AID WITH ANTENNA FOR RECEPTION AND TRANSMISSION OF ELECTROMAGNETIC SIGNALS



(57) Abstract: The invention regards a communication device which is adapted for placement in a user's ear. The communication device comprises a shell part enclosing an input transducer for receiving an input signal, a signal processing device and an output transducer for providing a signal perceptible as sound, a battery located at a surface part of the shell which is facing away from the head of the user, a transmission and reception circuit for transmission and/or reception of electromagnetic energy. According to the invention an antenna for radiating and/or receiving electromagnetic energy is provided such that it has a first surface turned towards the surroundings and a second surface located in close proximity of the battery.

WO 2005/081583 A1



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